

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: See Attached Confirmation No.: See Attached

Serial No.: See Attached Group Art Unit: See Attached

Filed: See Attached Examiner: See Attached

FOR: See Attached

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION AND NEW POWER BY ASSIGNEE  
AND STATEMENT UNDER 37 C.F.R. §3.73(b)**

The Assignee of the entire right, title, and interest in the above-identified application hereby revokes all previously granted powers and grants the registered practitioners of Cooley LLP included in the Customer Number provided below power to act, prosecute, and transact all business in the U.S. Patent and Trademark Office in connection with this application, any applications claiming priority to this application, and any patents issuing therefrom.

The assignee certifies that to the best of its knowledge and belief it is the owner of the entire right, title, and interest in and to the above-identified application as evidenced by:

- An assignment document, a copy of which is enclosed herewith and is being recorded with the U.S. Patent and Trademark Office concurrently herewith;
- An assignment previously recorded in the U.S. Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_

Please direct all telephone calls and correspondence to:

CUSTOMER NUMBER: **58249**

COOLEY LLP  
ATTN: Patent Group  
777 6<sup>th</sup> Street NW, Suite 1100  
Washington, DC 20001  
Tel: (858) 550-6000  
Fax: (202) 842-7899

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date: 15/22/12

Signature:   
Name: Len Lauer  
Title: Director  
Company: Zamtec Limited

Exhibit 9.1

Patent Assignment

ASSIGNMENT

WHEREAS, Silverbrook Research Pty. Limited and Clamate Pty Ltd (the "Assignors"), the Memjet Companies, and others have entered into that certain agreement dated 3 May 2012 among Assignors, the Memjet Companies, and others (the "Agreement") respecting the "Memjet IP Rights" as described in said Agreement;

WHEREAS, Zamtec Limited (the "Assignee") is one of the Memjet Companies;

WHEREAS, pursuant to the Agreement, the Assignors assigned to the Assignee all right, title and interest in and to the Memjet IP Rights and in and to any and all Letters of Patent of the United States and all foreign countries which have been or may be obtained respecting the Memjet IP Rights;

WHEREAS, pursuant to the Agreement, the Assignors assigned to Assignee all right, title, and interest in those patent applications and patents set forth in Exhibit A attached hereto (the "Patents").

NOW THEREFORE, for \$1.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

Effective 3 May 2012 (Pacific Standard Time, USA), the Assignors do hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, all right, title and interest in and to the Memjet IP Rights, the Patents, and all patents and patent applications related to the Memjet IP Rights and the Patents, including but not limited to any provisional, nonprovisional, continuations, continuations-in-part, divisionals, reissues, reexaminations, substitutes, renewals, or improvements thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said Memjet IP Rights or Patents, including the right to sue and collect damages for past, present, and future infringement of those patents (the "Assigned IP").

The Assignors hereby request that any and all patents for said Memjet IP Rights be issued to Assignee, its successors, assigns and legal representatives, or to such nominees as they may designate to the full end of the term for which said patents may be granted.

The Assignors hereby agree that, when requested, the Assignors will in good faith, without charge to Assignee but at the Assignee's expense, sign all papers, take all rightful oaths, communicate to Assignee all known facts relating to any improvements and the history thereof, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for said inventions in any and all countries and for vesting title thereto in Assignee, its successors, assigns, legal representatives or nominees.

The Assignors hereby authorize and empower Assignee, its successors, assigns, legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for all inventions related to the Assigned IP filed by it or them, the benefit of the right of priority, including but not limited to such right provided by the provisions of any convention



COMPLETE COPY – 3 May 2012

or treaty, and to invoke and claim such right of priority without further written or oral authorization from the Assignors.

The Assignors hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the Assignee or its nominees to claim the aforesaid benefit of the right of priority, including but not limited to that provided by any convention or treaty.

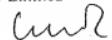
The Assignors hereby covenant with Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, that the Assignors have full right to convey the same as herein expressed free and clear of all liens, claims, and encumbrances, and that this Assignment shall be binding on each of the Assignors' heirs, assigns, representatives and successors.

In cases where such information is missing, the Assignors grant Assignee and its agents or representatives the right to modify this document to indicate the filing date and serial number assigned to the U.S. Provisional and/or Nonprovisional Patent Application(s) this Assignment relates to.

In the event Assignee is unable, after reasonable effort, to secure either of the Assignor's signature on any documents relating to protection or maintenance of the inventions, applications or patents to which this Assignment relates, whether because of an Assignor's physical or mental incapacity or for any other reason, the Assignors hereby irrevocably designate and appoint Assignee and its duly authorized officers and agents as their agent and attorney-in-fact, to act for and on their behalf to execute and file any documents necessary to register the Assignee as proprietor of the Assigned IP and to file any application or applications and to do all other lawfully permitted acts to further the prosecution, issuance, and maintenance of the Assigned IP with the same legal force and effect as if personally executed by an Assignor.

This Assignment shall be subject to, and interpreted by and in accordance with, the laws of England.

Silverbrook Research Pty. Limited  
and Clamate Pty Limited

By   
Kia Silverbrook

By   
Janetta Lee

Zamtec Limited

By \_\_\_\_\_



COMPLETE COPY – 3 May 2012

or treaty, and to invoke and claim such right of priority without further written or oral authorization from the Assignors.

The Assignors hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the Assignee or its nominees to claim the aforesaid benefit of the right of priority, including but not limited to that provided by any convention or treaty.

The Assignors hereby covenant with Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, that the Assignors have full right to convey the same as herein expressed free and clear of all liens, claims, and encumbrances, and that this Assignment shall be binding on each of the Assignors' heirs, assigns, representatives and successors.

In cases where such information is missing, the Assignors grant Assignee and its agents or representatives the right to modify this document to indicate the filing date and serial number assigned to the U.S. Provisional and/or Nonprovisional Patent Application(s) this Assignment relates to.

In the event Assignee is unable, after reasonable effort, to secure either of the Assignor's signature on any documents relating to protection or maintenance of the inventions, applications or patents to which this Assignment relates, whether because of an Assignor's physical or mental incapacity or for any other reason, the Assignors hereby irrevocably designate and appoint Assignee and its duly authorized officers and agents as their agent and attorney-in-fact, to act for and on their behalf to execute and file any documents necessary to register the Assignee as proprietor of the Assigned IP and to file any application or applications and to do all other lawfully permitted acts to further the prosecution, issuance, and maintenance of the Assigned IP with the same legal force and effect as if personally executed by an Assignor.

This Assignment shall be subject to, and interpreted by and in accordance with, the laws of England.

Silverbrook Research Pty. Limited  
and Clamate Pty Limited

By \_\_\_\_\_  
Kia Silverbrook

By \_\_\_\_\_  
Janette Lee

Zamtec Limited

By \_\_\_\_\_  
ANTHONY M DUDY

**Exhibit A**

**Patents and Patent Applications Included in Memjet IP Rights**

Official #	Country	Title	Status	Priority date	Sealing date
6067797	United States of America	Thermal Actuator	Granted	15 July 1997	30 May 2000
6071750	United States of America	Method of Manufacture of a Paddle Type Ink Jet Printer	Granted	15 July 1997	6 June 2000
6110754	United States of America	Method of Manufacture of a Thermal Elastic Rotary Impeller Ink Jet Print Head	Granted	15 July 1997	29 August 2000
6171875	United States of America	A Method of Manufacture of a Radial Back-Curling Thermoelastic Ink Jet Printer	Granted	15 July 1997	9 January 2001
6180427	United States of America	A Method of Manufacture of a Thermally Actuated Ink Jet Including a Tapered Heater Element	Granted	15 July 1997	30 January 2001
6188415	United States of America	Ink Jet Printer Having a Thermal Actuator Comprising an External Coil Spring	Granted	15 July 1997	13 February 2001
6190931	United States of America	A Method of Manufacture of a Linear Spring Electromagnetic Grill Ink Jet Printer	Granted	15 July 1997	20 February 2001
6209989	United States of America	Dual Chamber Single Actuator Ink Jet Printing Mechanism	Granted	15 July 1997	3 April 2001
6213588	United States of America	Electrostatic Ink Jet Printing Mechanism	Granted	15 July 1997	10 April 2001
6213589	United States of America	Planar Thermoclastic Bend Actuator Ink Jet Printing Mechanism	Granted	15 July 1997	10 April 2001
6214244	United States of America	Method of Manufacture of a Reverse Spring Lever Ink Jet Printer	Granted	15 July 1997	10 April 2001
6217153	United States of America	Single Bend Actuator Cupped Paddle Ink Jet Printing Mechanism	Granted	15 July 1997	17 April 2001
6217165	United States of America	Ink and Media Cartridge with Axial Ink Chambers	Granted	15 July 1997	17 April 2001
6220694	United States of America	Pulsed Magnetic Field Ink Jet Printing Mechanism	Granted	15 July 1997	24 April 2001
6224780	United States of America	Method of Manufacture of a Radiant Plunger Electromagnetic Ink Jet Printer	Granted	23 September 1997	1 May 2001
6225138	United States of America	Method of Manufacture of a Pulsed Magnetic Field Ink Jet Printer	Granted	15 July 1997	1 May 2001
6227652	United States of America	Radiant Plunger Ink Jet Printer	Granted	15 July 1997	8 May 2001

Official #	Country	Title	Status	Priority date	Sealing date
6974204	United States of America	Laminated Ink Distribution Assembly for a Printer	Granted	24 May 2000	13 December 2005
6974206	United States of America	Method for Producing a Nozzle Rim for a Printer	Granted	16 October 1998	13 December 2005
6974209	United States of America	Thermal Ink Jet Printhead with Small Surface Area Heaters	Granted	23 November 2002	13 December 2005
6974210	United States of America	Thermal Ink Jet Printhead with Low Density Heaters	Granted	23 November 2002	13 December 2005
6974212	United States of America	Printing Assembly for an Inkjet Printer	Granted	25 May 1999	13 December 2005
6977751	United States of America	Print Engine/Controller to Work in Multiples and a Printhead Driven by Multiple Print Engine/Controllers	Granted	16 September 1999	20 December 2005
6978613	United States of America	Thermal Bend Actuator	Granted	4 May 2001	27 December 2005
6979075	United States of America	Micro-Electromechanical Fluid Ejection Device Having Nozzle Chambers with Diverging Walls	Granted	8 June 1998	27 December 2005
6980323	United States of America	Print Engine with Pipeline Decoding	Granted	30 June 2000	27 December 2005
6981757	United States of America	Symmetric Ink Jet Apparatus	Granted	8 June 1998	3 January 2006
6981809	United States of America	Printing Path Having Closely Coupled Media Rollers and Printhead	Granted	15 September 2000	3 January 2006
6983595	United States of America	Fluid Ejection Device	Granted	15 February 1999	10 January 2006
6984016	United States of America	A Self-Cleaning Inkjet Printhead Assembly	Granted	16 December 1998	10 January 2006
6984017	United States of America	Inkjet Printer Incorporating a Reel-To-Reel Flexible Capping Member	Granted	20 November 2000	10 January 2006
6984019	United States of America	Positionally Stable Array of Abutting Integrated Chips On a Printhead	Granted	21 December 2000	10 January 2006
6984021	United States of America	Laminated Support Structure for Silicon Printhead Modules	Granted	6 March 2000	10 January 2006
6986202	United States of America	Method of Fabricating a Micro-Electromechanical Fluid Ejection Device	Granted	15 July 1997	17 January 2006
6986560	United States of America	Pagewidth Inkjet Printer Having Buffered Printing Control	Granted	24 May 2000	17 January 2006
6986562	United States of America	A Printing Cartridge with Capacitive Sensors for Identification of Characteristics	Granted	12 July 1997	17 January 2006
6986564	United States of America	Printhead Assembly with Ink Path Defining Structure	Granted	27 March 2001	17 January 2006